

General Chem. Lab (I)

- lab laws
 - How to do an experiment in a chemical lab
 - Application of lab instruments
 - Finding the concentration of solutions using volumetric mass
 - Finding equivalent gram of a metal
 - Finding molecular mass of liquids and gasses
 - Kinetics measurement of chemical reactions
 - Chemical Equilibrium
 - Determination of equilibrium constant using spectrometer
 - Spectrophotometry (measurement of concentration of Cu^{2+})
 - Acid and base titration
 - Oxidation and reduction titration
 - Water hardness determination
 - Mass conservation law
 - PH determination
 - Solubility
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